

**Remarks**

**A. Pending Claims**

Claims 1058-1063, 1065-1067, 1069-1096, 5397, 5440-5446, 5448-5454, and 5456-5485 are pending. Claims 1058, 5442, and 5449 have been amended.

**B. 35 U.S.C. §112 Rejections, Second Paragraph**

Claims 1058-1063, 1065-1067, 1069-1096, 5397, 5440-5446, 5448-5454, and 5456-5485 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Applicant respectfully disagrees with these rejections.

The Office Action states: “The rejections of claims 1058, 5442 and 5449 could be overcome if, e.g., the recitation ‘a pressure in the formation’ in line 11 of claim 1058 were amended to read – the pressure in at least a majority of the pyrolysis zone -- .”

Claims 1058, 5442, and 5449 have been amended as suggested. Applicant respectfully requests removal of the rejection of claims 1058, 5442, 5449, and the claims dependent thereon.

**C. Additional Comments**

Applicant submits that all claims are in condition for allowance. Favorable consideration is respectfully requested.

Applicant believes that no fees are due with the filing of this document. If an extension of time is required, Applicant requests the appropriate extension of time. If fees are required, please appropriately charge those fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 50-1505/5659-01100/EBM.

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